

**77. Hangklip Sand Fynbos (FFd 6)**

Reference number	FFd 6
Listed under criteria	A1
Biome	Fynbos
Province	Western Cape
Municipalities	City of Cape Town MM and Overstrand LM
Original area of ecosystem	8 000 ha
Remaining natural area of ecosystem (%)	45%
Proportion of ecosystem protected	20% of original area
Known number of species of special concern	32 Red Data plant species (EX, EW, CR, EN & VU excl VU D2) and 5 endemic plant species

**Geographical location**

Cape Peninsula on old dune fields at Hout Bay, in the Fish Hoek gap (between Fish Hoek and Noordhoek) and on Smith's Farm (Cape Point Nature Reserve). Further on it occurs on the coastal flats from Rooiels and Cape Hangklip to Hermanus and it is well developed at the Bot River estuary.

**Description**

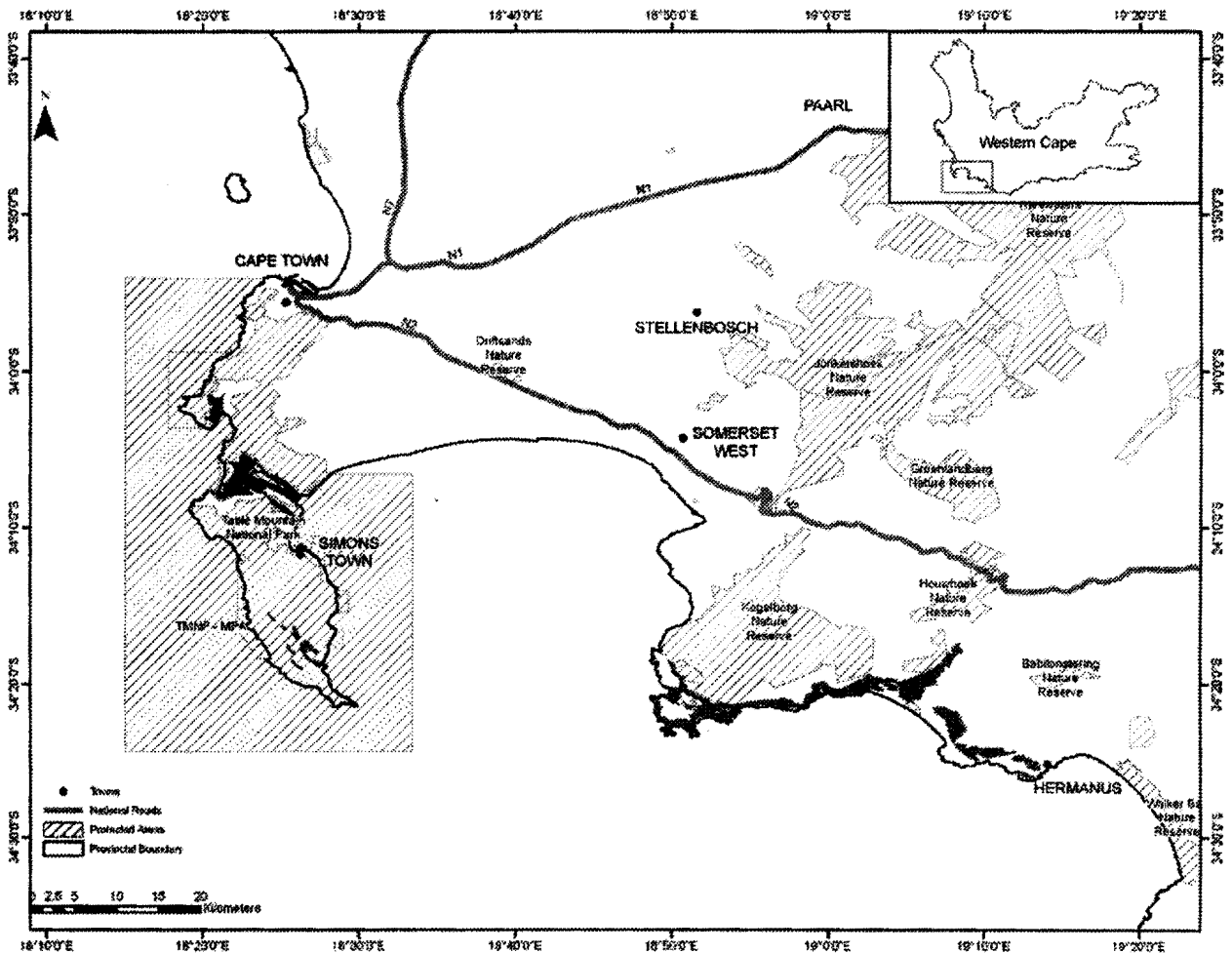
Sand dunes and sandy bottomlands supporting moderately tall, dense ericoid shrubland. Emergent, tall shrubs in places. Proteoid, ericaceous and restioid fynbos are dominant, with some asteraceous fynbos also present. On the coastal fringe this ecosystem borders on strandveld. The deep soils of the coastal plains are replaced by shallow soils on mountain slopes on the northern edge. Hangklip Sand Fynbos occurs mainly on old dunes, but the high rainfall and leaching allows many typical sandstone fynbos species to occur on older deposits as well, so that this ecosystem is not as floristically distinct as other sandstone fynbos ecosystems. At least five endemic plant species and 32 Red Data List plant species occur in the ecosystem.

**Other Information**

Approximately 20% of the ecosystem is protected in the Table Mountain National Park and Kogelberg Biosphere Reserve, with an additional 3% found in private conservation areas such as Sea Farm and Hoek-van-die-Berg.

**Reference**

Rebello, A.G., Boucher, C., Helme, N., Mucina, L., & Rutherford, M.C. *et al.* 2006. Fynbos Biome. In: L. Mucina & M.C. Rutherford (eds). The Vegetation of South Africa, Lesotho and Swaziland. *Strelitzia* 19: 141. South African National Biodiversity Institute, Pretoria.



**Location of Hangklip Sand Fynbos showing original area of ecosystem**